

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,093,676 B2  
APPLICATION NO. : 10/649494  
DATED : August 22, 2006  
INVENTOR(S) : Luc Van Puymbroeck et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**On the title page:**

In ITEM (12)

change “**Puymbroeck et al.**” to  
--**Van Puymbroeck et al.**--

COLUMN 1, LINE 38,	change “end to-end” to --end-to-end--
COLUMN 3, LINE 17,	change “Pressurizing” to --Pressurized--
COLUMN 3, LINE 21,	change “throat to the” to --throat of the--
COLUMN 3, LINE 50,	change “and, thereof,” to --and, therefore,--
COLUMN 5, LINE 56,	change “In conventionally” to --In conventional--
COLUMN 8, LINE 6,	change “120-ft or” to --120-ft, or--
COLUMN 9, LINE 37,	change “in length of” to --in length to the length of--
COLUMN 14, LINE 1,	change “inner barrel section <b>210a</b> ,” to --inner tube section <b>210a</b> ,--
COLUMN 14, LTNE 2,	change “typically 30 ft. The inner barrel sections” to --typically 30 feet. The inner tube sections--
COLUMN 14, LINE 4,	change “45 ft or 60 ft.” to --45 feet or 60 feet.--
COLUMN 15, LINE 30,	change “ <b>241</b> may” to --layer <b>241</b> may--
COLUMN 17, LINE 26,	change “maybe of” to --may be of--
COLUMN 21, LINE 20,	change “from—or” to --from, or--
COLUMN 22, LINE 28,	change “release a limit” to --release a limited--
COLUMN 24, LINE 47,	change “ <b>210a</b> , <b>210b</b> , <b>21c</b> ” to -- <b>210a</b> , <b>210b</b> , <b>210c</b> --
COLUMN 26, LINE 19,	change “adhesively to” to --adhesively bonded to--
COLUMN 26, LINE 24,	change “section <b>201c</b> ,” to --section <b>210c</b> ,--
COLUMN 28, LINE 60,	after “intermediate inner” delete “opposing upper surface <b>1049</b> of the”
COLUMN 28, LINES 61-67	delete all text in its entirety
COLUMN 28, LINE 59	after “intermediate inner” insert --tube section <b>210b</b> is directly secured to the lower end <b>212c</b> of the uppermost inner tube section <b>210c</b> . Thus, the fluid chambers <b>216a</b> , <b>216b</b> , <b>216c</b> of the inner tube sections <b>210a</b> , <b>210b</b> , <b>210c</b> , respectively, are interconnected to form a single, continuous fluid chamber 205 for receiving presaturation fluid.--

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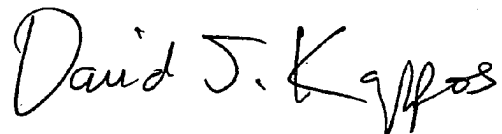
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 29, LINES 1-5,	delete all text in its entirety beginning with "Thus," and ending with "coring."
COLUMN 32, LINE 49,	change " <b>210a</b> (which" to -- <b>210a</b> (which--
COLUMN 33, LINE 50,	change " <b>210b</b> —which," to -- <b>210b</b> (which--
COLUMN 33, LINE 52,	change "length—or," to --length) or,--
COLUMN 37, LINE 5,	change "section <b>210c</b> may" to --section <b>210c</b> are then lowered into the outer barrel assembly <b>100</b> . The upper end <b>214c</b> of the uppermost inner tube section <b>210c</b> may--
COLUMN 37, LINE 13,	change "alternatively" to --alternative--
COLUMN 37, LINE 37,	change "FIGS. 12A-C)" to --FIGS. 12A-12C)--
COLUMN 39, LINE 11,	change "(“wob”)" to --(“WOB”)--
COLUMN 39, LINE 26,	change "to the inner barrel" to --of the inner barrel--
COLUMN 42, LINE 16,	change " <b>210c</b> (or," -- <b>210c</b> (or,--
CLAIM 1, COLUMN 43, LINE 61,	change "inner cylindrical," to --inner cylindrical surface,--
CLAIM 2, COLUMN 44, LINE 18,	change "shape; and" to --shape;--
CLAIM 8, COLUMN 45, LINE 25,	change "surface; and" to --surface;--
CLAIM 11, COLUMN 46, LINE 12,	change "surface; and" to --surface;--
CLAIM 13, COLUMN 46, LINE 31,	change "wall of tubular," to --wall of a tubular,--

Signed and Sealed this

Twenty-second Day of December, 2009



David J. Kappos  
*Director of the United States Patent and Trademark Office*